AMENDMENTS TO THE CLAIMS

The following is a complete listing of the claims, which replace all previous versions and listings of the claims.

1.   (currently amended) A method for authentication and log-in to a system, comprising:

performing a biometric scan of a user with a wireless biometric device comprising a wireless proximity detection device coupled to a biometric device;

comparing via the wireless biometric device the biometric scan of the user to stored biometric data to authenticate the user; and

authenticating the user via the wireless biometric device.

2.   (currently amended) The method of claim 1, further comprising detecting the authenticated user and logging the user into the system.

3.   (original) The method of claim [[3]] 1, further comprising sending a signal to the system from the wireless biometric device to log the user into the system.

4.   (original) The method of claim [[4]] 1, further comprising sending user identification information to a system interface antenna; and comparing the user identification information to an appropriate user database to log the user into the system

5.   (original) The method of claim 1, wherein the biometric scan comprises at least one of a thumbprint scan, a fingerprint scan, a handprint scan, a retinal scan, a voice recognition, and a facial recognition.

6.   (original) The method of claim 1, wherein the system is a picture and archival communication system (PACS) and an interface of the system is a PACS workstation.

7.   (original) The method of claim 1, wherein the system is a medical modality system and the interface of the system is an operator interface of the medical modality system.

8.   (original) The method of claim 6, wherein the medial modality system is an imaging system.

9.   (currently amended) A method of accessing a system, comprising:

scanning a user with a wireless biometric device;

recognizing biometric measurements of the user and authenticating the user at the wireless biometric device to permit access by the user to the system;

sending a wireless signal from the wireless biometric device to a system device of the system and communicating to the system user identification code to the system; and

logging the user into the system based on the user identification code.

10.   (original) The method of claim 9, wherein the system device is an antenna configured to receive a wireless signal.

11.   (original) The method of claim 9, further comprising comparing the user identification code to stored identification code data to log the user into the system.

12.   (original) The method of claim 9, wherein the biometric device utilizes at least one of a thumbprint scan, a fingerprint scan, a handprint scan, a retinal scan, a voice recognition, and a facial recognition.

13.   (original) The method of claim 9, wherein the system is a picture and archival communication system (PACS) and an interface of the system is a PACS workstation.

14.   (original) The method of claim 9, wherein the system is a medical modality system and the interface of the system is an operator interface of the medical modality system.

15.   (original) A method of logging into a system, comprising:

activating a proximity detection device by satisfying a required biometric measurement;

receiving user identification data from the proximity detection device to the system via a wireless connection; and

logging a user into the system.

16.   (original) The method of claim 15, wherein a user is scanned with a biometric device integrated with the wireless proximity detection device to activate the wireless proximity detection device.

17.   (original) The method of claim 16, wherein biometric measurements of the user are compared to stored measurement data to authenticate the user, to satisfy the required biometric measurement, and to activate the wireless proximity detection device.

18.   (currently amended) The method of claim 16, wherein the biometric device utilizes at least one of a thumbprint scan, a fingerprint scan, a handprint scan, a retinal scan, a voice recognition, [[and]] or a facial recognition.

19.   (original) The method of claim 15, wherein the system is a picture and archival communication system (PACS) and an interface of the system is a PACS workstation.

20.   (original) An authentication and log-in system for accessing a secured system, comprising:

a wireless biometric device comprising a wireless proximity detection pin coupled to a biometric device;

a sensor disposed in the biometric device for performing a biometric measurement of a user;

a processing module disposed within the wireless biometric device for conducting the biometric measurement of a user, authenticating the user, and transmitting a wireless communication of authenticated user identification code to the secured system;

a device disposed in the secured system for receiving the authenticated user identification code; and

a log-in module disposed within the secured system for comparing authenticated user identification code to stored identification code and for logging the user into the secured system.

21.   (currently amended) The system of claim 20, wherein the biometric device is at least one of a thumbprint scanner, a fingerprint scanner, a handprint scanner, a retinal scan, a voice recognition device, [[and]] or a facial recognition device.

22.   (original) The system of claim 20, wherein the system is a picture and archival communication system (PACS) and an interface of the system is a PACS workstation.

23.   (currently amended) A system for authentication and log-in to a system, comprising:

means for performing a biometric scan of the user with a wireless biometric device comprising a wireless proximity detection device coupled to a biometric device;

means for comparing the biometric scan of the user to stored biometric data to authenticate the user with the wireless biometric device; and

means for authenticating the user.

24.   (currently amended) A system of accessing a system, comprising:

means for scanning a user with a wireless biometric device;

means for recognizing biometric measurements of the user and authenticating the user with a wireless biometric device to permit access by the user to the system;

means for sending a wireless signal from the wireless biometric device to a system device, the signal representative of and communicating to the system user identification code for the system; and

means for logging the user into the system based on the user identification code.

25.   (currently amended) A system of logging into a system, comprising:

means for detecting proximity of a user by satisfying a required biometric measurement;

means for receiving user identification data from the detecting means for detecting proximity to the system via a wireless connection; and

means for logging a user into the system.

26.   (currently amended) A computer program provided on computer readable medium and containing computer executable instructions for authentication and log-in to a system, comprising:

at least one computer readable medium; and

computer readable codes stored on the at least one medium for performing a biometric scan of the user with a wireless biometric device comprising a wireless proximity detection device coupled to a biometric device, comparing the biometric scan of the user to

stored biometric data to authenticate the user <u>at the wireless biometric device</u>, and authenticating the user <u>at the wireless biometric device</u>.

27.   (currently amended) A computer program <u>provided on computer readable medium and containing computer executable instructions</u> for authentication and log-in to a system, comprising:

at least one computer readable medium; and

computer readable codes stored on the at least one medium for scanning a user with a wireless biometric device, recognizing biometric measurements of the user and authenticating the user <u>with the wireless biometric device</u> to permit access by the user to the system, sending a wireless signal <u>from the wireless biometric device</u> to [[a]] <u>the</u> system <s>device</s> and communicating <s>to the system</s> user identification code <u>to the system</u>, and logging the user into the system based on the user identification code.

28.   (currently amended) A computer program <u>provided on computer readable medium and containing computer executable instructions</u> for authentication and log-in to a system, comprising:

at least one computer readable medium; and

computer readable codes stored on the at least one medium for activating a proximity detection device by satisfying a required biometric measurement, receiving user identification data from the proximity detection device to the system via a wireless connection, and logging a user into the system.